

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Southeast				
SEDGWICK COUNTY --- 2.0 N WICHITA ARPT [37.68, -97.43]				
	02/05/08 05:10 CST		0	Hail (0.88 in)
	02/05/08 05:10 CST		0	Source: Trained Spotter
SEDGWICK COUNTY --- 2.0 N (ICT)WICHITA ARPT [37.68, -97.43]				
	02/05/08 05:14 CST		0	Hail (1.00 in)
	02/05/08 05:14 CST		0	Source: Public
SEDGWICK COUNTY --- HAYSVILLE [37.57, -97.37]				
	02/05/08 06:05 CST		0	Hail (1.00 in)
	02/05/08 06:05 CST		0	Source: Public
SEDGWICK COUNTY --- 1.6 SE (IAB) MCCONNELL ARPT [37.60, -97.25]				
	02/05/08 06:06 CST		0	Hail (0.75 in)
	02/05/08 06:06 CST		0	Source: Amateur Radio
Penny size hail for 30 to 45 seconds near the intersection of K15 and 47th Street south.				
(KS-Z032) RUSSELL, (KS-Z033) LINCOLN, (KS-Z048) ELLSWORTH, (KS-Z051) MCPHERSON, (KS-Z052) MARION, (KS-Z053) CHASE, (KS-Z069) BUTLER				
	02/05/08 09:53 CST		0	Winter Storm
	02/06/08 07:45 CST		0	
A strong storm system moved through the Central Plains spreading severe thunderstorms across South Central Kansas and snow to Central Kansas. Several severe thunderstorms moved across Sedgwick County with hail up to the size of quarters reported during the morning hours of February 5th. As the storm tapped into colder air on heavy snow fell from Russell through Chase counties. The storm produced upwards of 6 inches in that swath with lesser amounts across South Central and Southeast Kansas.				
(KS-Z094) ELK, (KS-Z095) WILSON, (KS-Z096) NEOSHO, (KS-Z098) CHAUTAUQUA, (KS-Z099) MONTGOMERY, (KS-Z100) LABETTE				
	02/10/08 15:04 CST		0	Ice Storm
	02/11/08 15:00 CST		0	
COWLEY COUNTY --- 0.6 E ARKANSAS CITY [37.07, -97.04]				
	02/11/08 02:01 CST		0	Hail (0.75 in)
	02/11/08 02:01 CST		0	Source: Trained Spotter
Pea to dime size hail fell across town.				
SEDGWICK COUNTY --- 3.0 NNW CALLAHAN [37.72, -97.47]				
	02/11/08 03:47 CST		0	Hail (0.75 in)
	02/11/08 03:47 CST		0	Source: Trained Spotter
The dime size hail covered the ground.				
Increasing moisture in the low layers began to overrun a shallow arctic airmass already in place across portions of South Central and Southeast Kansas during the early morning hours of February 11th, 2008. This warm air aloft lead to some of the rain turning to sleet with some of the rain freezing on contact. Some rumbles of thunder were also heard, which increased the accumulation of sleet and freezing rain across Southeast Kansas. Some pea to dime size hail also accompanied some of the stronger thunderstorms.				
(KS-Z068) HARVEY				
	02/20/08 21:30 CST		0	Winter Weather
	02/21/08 14:00 CST		0	
(KS-Z093) COWLEY				
	02/21/08 04:15 CST		0	Sleet
	02/21/08 09:00 CST		0	

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Warm and moist air in concert with an upper level disturbance, interacting with an arctic airmass over the region resulted in moderate to heavy sleet with thunder and lightning across south-central and southeast Kansas during the early morning hours of February 21st. The sleet only lasted a few hours, but accumulated to a depth of 3 inches in Winfield.				
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(KS-Z047) BARTON, (KS-Z048) ELLSWORTH, (KS-Z049) SALINE, (KS-Z072) ALLEN	02/23/08 09:00 CST		0	Winter Weather
	02/23/08 23:00 CST		0	

A wintry mix of light freezing rain, sleet and light snow affected central, south-central and southeast Kansas on February 23rd, as an upper level disturbance moved over the area. Snow accumulated from generally central into east-central Kansas, with accumulations ranging from 1 to 5 inches, greatest over central Kansas. Ice and sleet accumulations were very light, but in concert with the snow was enough to cause some travel headaches. Numerous accidents occurred, some of which caused injuries (indirect) across central Kansas, and one of which was fatal (indirect) in Allen county.